IoMT Interoperability Enteprise Wide + Cloud

CEIBA HEALTH

IOMT + VIRTUAL CLINICAL CARE

Ceiba's IoMT Box and Cloud Technology Platform is the next evolution in "plug & play" device connectivity and interoperability, providing organizations with fast, reliable, and highly scalable bidirectional data access from 1000+ devices to 20+ EHRs or third party systems.

Ceiba scales across the entire care continuum from the bedside-level to enterprise-wide serving Rural Hospitals, Health Systems, Mobile Medicine Settings, Skilled Nursing Facilities, Short-Term and Long-Term Acute Care Facilities and Acute Hospital at Home Care.

Ceiba is fully device agnostic, operates in a wired or wireless model and integrates seamlessly with protocols including HL7, FHIR, JSON and XML.

More, Ceiba's implementation speed is unprecedented with timelines of less than just three (3) days with minimal IT support.

True "Plug & Play" + LTE | WiFi | Bluetooth 1000+ Device-Ready + 20+ EHR-Ready



PRIMARY DEVICE CONNECTIVITY

Patient Monitor

Ventilator + CPAP

Infusion Device

Anesthesia Machine

EEG + ECG

Echocardiogram

POCT

ABG Machine

Hemodialysis

Incubator

- Deiba's cloud solution can be implemented on-premise
- Supports Inpatient, Outpatient and Acute Care at Home
- Includes built-In data caching and redundancy in the cloud for 'best of breed' resiliency
- Uses secured encrypted data transfer protocol
- Delivers instant waveforms, custom smart alarms and real time vitals
- Engineered for enterprise-wide use cases: ICU, NICU, PICU, CCU, ED, OR, MED Surge, Pre-Op & PACU, Ward and More

IoMT InteroperabilityArchitectural Schema

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